

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/646,294
Source: 1FWO
Date Processed by STIC: 1/3/05

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IFWO

RAW SEQUENCE LISTING

DATE: 01/03/2005

PATENT APPLICATION: US/10/646,294

TIME: 11:24:53

Input Set : A:\56422-c.app

Output Set: N:\CRF4\01032005\J646294.raw

3 <110> APPLICANT: LARSEN, BJARNE DUE
 4 PETERSEN, JORGEN SOBERG
 5 MEIER, EDDIE
 6 KJOLBYE, ANNE LOUISE
 7 JORGENSEN, NIKLAS RYE
 8 NIELSEN, MORTEN SCHAK
 9 HOLSTEIN-RATHLOU, NIELS-HENRIK
 10 MARTINS, JAMES B.
 12 <120> TITLE OF INVENTION: NEW MEDICAL USES OF INTERCELLULAR COMMUNICATION
 13 FACILITATING COMPOUNDS
 15 <130> FILE REFERENCE: 56422-C (45487)
 17 <140> CURRENT APPLICATION NUMBER: 10/646,294
 18 <141> CURRENT FILING DATE: 2003-08-22
 20 <150> PRIOR APPLICATION NUMBER: PCT/DK01/00127
 21 <151> PRIOR FILING DATE: 2001-02-22
 23 <150> PRIOR APPLICATION NUMBER: 09/792,286
 24 <151> PRIOR FILING DATE: 2001-02-22
 26 <150> PRIOR APPLICATION NUMBER: 60/314,470
 27 <151> PRIOR FILING DATE: 2001-08-23
 29 <150> PRIOR APPLICATION NUMBER: PA 2000 00288
 30 <151> PRIOR FILING DATE: 2000-02-23
 32 <150> PRIOR APPLICATION NUMBER: PA 2000 00738
 33 <151> PRIOR FILING DATE: 2000-05-04
 35 <160> NUMBER OF SEQ ID NOS: 114
 37 <170> SOFTWARE: PatentIn Ver. 2.1
 39 <210> SEQ ID NO: 1
 40 <211> LENGTH: 6
 41 <212> TYPE: PRT
 42 <213> ORGANISM: Artificial Sequence
 44 <220> FEATURE:
 45 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 46 peptide
 48 <220> FEATURE:
 49 <221> NAME/KEY: MOD_RES
 50 <222> LOCATION: (4)
 51 <223> OTHER INFORMATION: 4Hyp
 53 <400> SEQUENCE: 1
 W--> 54 Gly Ala Gly Xaa Pro Tyr
 55 1 5
 58 <210> SEQ ID NO: 2
 59 <211> LENGTH: 5
 60 <212> TYPE: PRT
 61 <213> ORGANISM: Artificial Sequence

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63 <220> FEATURE:
64 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
65     peptide
67 <220> FEATURE:
68 <221> NAME/KEY: MOD_RES
69 <222> LOCATION: (2)
70 <223> OTHER INFORMATION: 4Hyp
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83 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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88     1             5
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96 <220> FEATURE:
97 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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130 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 131 peptide

133 <220> FEATURE:

134 <221> NAME/KEY: MOD_RES

135 <222> LOCATION: (2)

136 <223> OTHER INFORMATION: Sar

138 <400> SEQUENCE: 6

W--> 139 Gly Xaa Pro Gly Ala Gly

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145 <212> TYPE: PRT

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149 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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152 <220> FEATURE:

153 <221> NAME/KEY: MOD_RES

154 <222> LOCATION: (3)

155 <223> OTHER INFORMATION: Sar

157 <400> SEQUENCE: 7

W--> 158 Gly Pro Xaa Gly Ala Gly

159 1 5

162 <210> SEQ ID NO: 8

163 <211> LENGTH: 6

164 <212> TYPE: PRT

165 <213> ORGANISM: Artificial Sequence

167 <220> FEATURE:

168 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 169 peptide

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172 <221> NAME/KEY: MOD_RES

173 <222> LOCATION: (2)..(3)

174 <223> OTHER INFORMATION: Sar

176 <400> SEQUENCE: 8

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182 <211> LENGTH: 6

183 <212> TYPE: PRT

184 <213> ORGANISM: Artificial Sequence

186 <220> FEATURE:

187 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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190 <220> FEATURE:

191 <221> NAME/KEY: MOD_RES

192 <222> LOCATION: (4)

193 <223> OTHER INFORMATION: Hyp

195 <220> FEATURE:

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196 <221> NAME/KEY: MOD_RES
197 <222> LOCATION: (6)
198 <223> OTHER INFORMATION: Tyr (3-I)
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206 <211> LENGTH: 6
207 <212> TYPE: PRT
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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214 <220> FEATURE:
215 <221> NAME/KEY: MOD_RES
216 <222> LOCATION: (4)
217 <223> OTHER INFORMATION: Hyp
219 <220> FEATURE:
220 <221> NAME/KEY: MOD_RES
221 <222> LOCATION: (6)
222 <223> OTHER INFORMATION: Tyr (3-F)
224 <400> SEQUENCE: 10
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226   1           5
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230 <211> LENGTH: 6
231 <212> TYPE: PRT
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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238 <220> FEATURE:
239 <221> NAME/KEY: MOD_RES
240 <222> LOCATION: (4)
241 <223> OTHER INFORMATION: Hyp
243 <220> FEATURE:
244 <221> NAME/KEY: MOD_RES
245 <222> LOCATION: (6)
246 <223> OTHER INFORMATION: Tyr (3-C1)
248 <400> SEQUENCE: 11
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255 <212> TYPE: PRT
256 <213> ORGANISM: Artificial Sequence
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259 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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262 <220> FEATURE:

263 <221> NAME/KEY: MOD_RES

264 <222> LOCATION: (4)

265 <223> OTHER INFORMATION: Hyp

267 <220> FEATURE:

268 <221> NAME/KEY: MOD_RES

269 <222> LOCATION: (6)

270 <223> OTHER INFORMATION: Tyr (3-Br)

272 <400> SEQUENCE: 12

W--> 273 Gly Ala Gly Xaa Pro Tyr

274 1 5

277 <210> SEQ ID NO: 13

278 <211> LENGTH: 6

279 <212> TYPE: PRT

280 <213> ORGANISM: Artificial Sequence

282 <220> FEATURE:

283 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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286 <220> FEATURE:

287 <221> NAME/KEY: MOD_RES

288 <222> LOCATION: (4)

289 <223> OTHER INFORMATION: Hyp

291 <400> SEQUENCE: 13

W--> 292 Arg Ala Gly Xaa Pro Tyr

293 1 5

296 <210> SEQ ID NO: 14

297 <211> LENGTH: 6

298 <212> TYPE: PRT

299 <213> ORGANISM: Artificial Sequence

301 <220> FEATURE:

302 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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305 <220> FEATURE:

306 <221> NAME/KEY: MOD_RES

307 <222> LOCATION: (4)

308 <223> OTHER INFORMATION: Hyp

310 <400> SEQUENCE: 14

W--> 311 Val Ala Gly Xaa Pro Tyr

312 1 5

315 <210> SEQ ID NO: 15

316 <211> LENGTH: 6

317 <212> TYPE: PRT

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320 <220> FEATURE:

321 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

322 peptide

324 <220> FEATURE:

325 <221> NAME/KEY: MOD_RES

326 <222> LOCATION: (4)

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/646,294

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 4
Seq#:2; Xaa Pos. 2
Seq#:5; Xaa Pos. 3
Seq#:6; Xaa Pos. 2
Seq#:7; Xaa Pos. 3
Seq#:8; Xaa Pos. 2,3
Seq#:9; Xaa Pos. 4
Seq#:10; Xaa Pos. 4
Seq#:11; Xaa Pos. 4
Seq#:12; Xaa Pos. 4
Seq#:13; Xaa Pos. 4
Seq#:14; Xaa Pos. 4
Seq#:15; Xaa Pos. 4
Seq#:16; Xaa Pos. 4
Seq#:17; Xaa Pos. 4
Seq#:19; Xaa Pos. 3
Seq#:21; Xaa Pos. 2
Seq#:22; Xaa Pos. 2,3
Seq#:23; Xaa Pos. 2,3
Seq#:24; Xaa Pos. 2,3
Seq#:25; Xaa Pos. 3
Seq#:26; Xaa Pos. 2
Seq#:27; Xaa Pos. 2,3
Seq#:29; Xaa Pos. 1
Seq#:30; Xaa Pos. 1
Seq#:31; Xaa Pos. 2
Seq#:32; Xaa Pos. 4,6
Seq#:33; Xaa Pos. 3,4
Seq#:34; Xaa Pos. 4
Seq#:35; Xaa Pos. 2,4
Seq#:36; Xaa Pos. 3,4
Seq#:37; Xaa Pos. 2,4
Seq#:38; Xaa Pos. 3
Seq#:39; Xaa Pos. 3,6
Seq#:40; Xaa Pos. 6
Seq#:41; Xaa Pos. 2,6
Seq#:42; Xaa Pos. 3,6
Seq#:43; Xaa Pos. 2,6
Seq#:44; Xaa Pos. 5
Seq#:45; Xaa Pos. 3,5
Seq#:46; Xaa Pos. 5
Seq#:47; Xaa Pos. 2,5
Seq#:48; Xaa Pos. 3,5
Seq#:49; Xaa Pos. 2,5

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Input Set : A:\56422-c.app

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Seq#:50; Xaa Pos. 4
Seq#:51; Xaa Pos. 4,5
Seq#:52; Xaa Pos. 5,6
Seq#:57; Xaa Pos. 3
Seq#:58; Xaa Pos. 3
Seq#:59; Xaa Pos. 3
Seq#:60; Xaa Pos. 3

VERIFICATION SUMMARY

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PATENT APPLICATION: US/10/646,294

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Input Set : A:\56422-c.app

Output Set: N:\CRF4\01032005\J646294.raw

L:54 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:249 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:273 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:292 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:349 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:368 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:401 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:477 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:520 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:539 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:558 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:591 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:629 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:677 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:696 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:739 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:763 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:782 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:806 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:825 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:849 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:873 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
L:916 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:940 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:959 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
L:1007 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
L:1031 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
L:1050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
L:1074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
L:1098 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0
L:1173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0

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L:1192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58 after pos.:0

L:1211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59 after pos.:0